

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/053642 A1

- (51) International Patent Classification: **A61K 9/127**, 47/00, 38/00, 49/22
- (74) Agents: **BOEHMERT & BOEHMERT** et al.; Hollerallee 32, 28209 Bremen (DE).
- (21) International Application Number: **PCT/EP2004/013861**
- (22) International Filing Date: 6 December 2004 (06.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03027944.2 4 December 2003 (04.12.2003) EP
- (71) Applicant (for all designated States except US): **VECTRON THERAPEUTICS AG** [DE/DE]; Rudolf-Breitscheid-Strasse 24, 35037 Marburg (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MÜLLER, Rolf** [DE/DE]; An der Haustatt 38, 35037 Marburg (DE). **NAHDE, Thomas** [DE/DE]; c/o Julia Lederer, Heinrich-Heine-Strasse 2b, 35039 Marburg (DE). **MÜLLER-BRÜSELBACH, Sabine** [DE/DE]; An der Haustatt 38, 35037 Marburg (DE). **GRASER, Andreas** [DE/DE]; Füllenplatz 18, 79618 Rheinfelden (DE). **HILKA, Tanja** [DE/DE]; Mühlackerstrasse 30, 35096 Weimar-Niederwalgern (DE). **HÖLLIG, Peter** [DE/DE]; Hopfengarten 11, 63607 Wächtersberg (DE).
back
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
- with international search report
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **DRUG DELIVERY VEHICLES AND USES THEREOF**

(57) Abstract: The present invention relates to novel drug delivery vehicles their production and use.

WO 2005/053642 A1